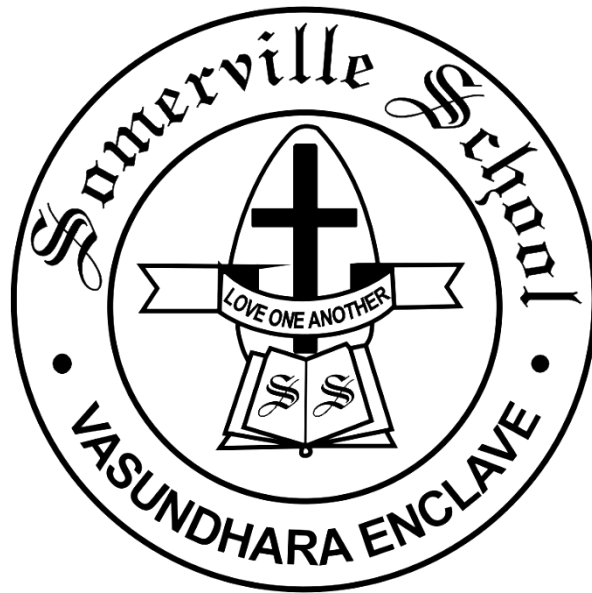


Somerville School

Vasundhara Enclave, Delhi – 110 096



Academic Syllabus for Class XI

Session : 2026 – 2027

BOOK LIST (2026 – 2027)

SL. NO.	NAME	PUBLISHER	RATE
1	ENGLISH CORE (301)		
	1. HORNBILL – TEXTBOOK IN ENGLISH FOR CLASS- XI (CORE COURSE)	N.C.E.R.T.	
	2. SNAPSHOTS – SUPPLEMENTARY READER IN ENGLISH FOR CLASS -XI (CORE COURSE)	N.C.E.R.T.	
2	MATHEMATICS (041)		
	1. MATHEMATICS - TEXTBOOK FOR CLASS- XI	N.C.E.R.T.	
	2. MATHEMATICS – EXEMPLAR PROBLEMS (CLASS XI)	N.C.E.R.T.	
3	APP. MATH (241)		
	APPL. MATHS-CLASS XI BY M.L. AGGARWAL & NEERAJ RAJ JAIN	AVICHAL PUBLISHING COMPANY	
4	PHYSICS (042)		
	1. PHYSICS – PART I - TEXTBOOK FOR CLASS - XI	N.C.E.R.T.	
	2. PHYSICS – PART II- TEXTBOOK FOR CLASS - XI	N.C.E.R.T.	
	3. COMPREHENSIVE LABORATORY MANUAL IN PHYSICS – XI	LAXMI PUBLICATIONS	
5	CHEMISTRY (043)		
	1. CHEMISTRY PART – I TEXTBOOK FOR CLASS XI	N.C.E.R.T.	
	2. CHEMISTRY PART – II TEXTBOOK FOR CLASS XI	N.C.E.R.T.	
	3. COMPREHENSIVE LABORATORY MANUAL IN CHEMISTRY –XI	LAXMI PUBLICATIONS	
6	BIOLOGY (044)		
	1. BIOLOGY – TEXTBOOK FOR CLASS XI	N.C.E.R.T.	
	2. COMPREHENSIVE LABORATORY MANUAL IN BIOLOGY- XI	LAXMI PUBLICATIONS (P) LTD	
7	COMPUTER SCIENCE (083)		
	COMPUTER SCIENCE WITH PYTHON –XI BY PREETI ARORA	SULTAN CHAND	
8	BUSINESS STUDIES (054)		
	BUSINESS STUDIES FOR CLASS- XI	N.C.E.R.T.	
9	ACCOUNTANCY (055)		
	DOUBLE ENTRY BOOK KEEPING - XI BY T. S. GREWAL	SULTAN CHAND	
10	ECONOMICS (030)		
	1. STATISTICS FOR ECONOMICS BY N.M. SHAH	ARYA PUBLICATIONS	
	2. MICRO ECONOMICS BY B. L GUPTA	ARYA PUBLICATIONS	

11	HISTORY (027)		
	THEMES IN WORLD HISTORY -TEXTBOOK IN HISTORY FOR CLASS XI	N.C.E.R.T.	
12	POLITICAL SCIENCE (028)		
	1. POLITICAL THEORY – TEXTBOOK FOR CLASS XI	N.C.E.R.T.	
	2. INDIAN CONSTITUTION AT WORK-TEXTBOOK IN POLITICAL SCIENCE FOR CLASS XI	N.C.E.R.T.	
13	PSYCHOLOGY (037)		
	PSYCHOLOGY – TEXTBOOK FOR CLASS XI	N.C.E.R.T.	
14	PHYSICAL EDUCATION (048)		
	HEALTH AND PHYSICAL EDUCATION TEXT BOOK OF PHYSICAL EDUCATION-XI BY DR. V. K. SHARMA	SARASWATI HOUSE (P) LTD.	
15	APPLIED ART (052)		
	PANORAMIC INDIAN PAINTING – CLASS XI	VISHAL PUBLISHING CO.	
16	INFORMATION TECHNOLOGY (802)		
	BOOK 1		
	TITLE: EMPLOYABILITY SKILLS TEXTBOOK FOR CLASS XI	N.C.E.R.T.	
	BOOK 2		
	TITLE: IT TOOLS LEVEL III		
17	LEGAL STUDIES (074)		
	TITLE: LEGAL STUDIES FOR CLASS XI	CBSE	

STATIONERY LIST (2026 – 2027)

SL. NO.	ITEM	DESCRIPTION	TOTAL NO. REQUIRED	RATE/PIECE
1	NOTEBOOKS	100 PAGES SINGLE LINED NOTEBOOKS A-4 SIZE	5	
2	PRACTICAL NOTEBOOK FOR PHYSICS	ITC CLASSMATE -184 PAGES	1	
3	PRACTICAL NOTEBOOK FOR CHEMISTRY	ITC CLASSMATE -184 PAGES	1	
4	PRACTICAL NOTEBOOK FOR BIOLOGY	FILE WITH INTERLEAVED SHEETS	1	
5	PRACTICAL NOTEBOOK FOR PHY. EDUCATION	PRACTICAL FILE (SARASWATI)	1	
6	PRACTICAL MATERIAL FOR APPLIED ART	IVORY SHEETS (A-3 SIZE-25 SHEETS) CARTRIDGE SHEET (A-2 SIZE-25 SHEETS – HALF IMPERIAL) POSTER COLOUR SET (CAMLIN)	1 PACKET 1 PACKET 1 PACKET	
7	MATHS ACTIVITY FILE	FILE WITH INTERLEAVED SHEETS	1	

MONTH: APRIL

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Course Book: 1.A Photograph (Poem) 2. The Portrait of a Lady Writing Skills: 1. Classified Advertisements (Property for Sale/To Let). Reading: Comprehension Exercise Grammar: 1. Verb Forms (Tenses)
2.	MATHEMATICS	Chapter1: Sets Chapter 2: Relations & Functions
3.	APPLIED MATHS	UNIT-1: Numbers, Quantification and Numerical Applications
4.	CHEMISTRY	Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom
5.	PHYSICS	Unit1: Physical World and Measurement Unit2: Kinematics
6.	BIOLOGY	Chapter 14: Breathing and Exchange of Gases Chapter 15: Body Fluids and Circulation Chapter 16: Excretory Products and their Elimination
7.	HISTORY	Section A: Early Societies Theme 1: Writing and City Life
8.	ECONOMICS	Microeconomics: Unit 4: Introduction Unit 5: Consumer's Equilibrium and Demand
9.	POLITICAL SCIENCE	Chapter 1: Constitution - Why and How? (B1) Chapter 2: Rights in the Indian Constitution (B1) Chapter 3: Elections and Representation (B1)
10.	ACCOUNTANCY	Chapter1: Introduction to Accounting Chapter 2: Basic Accounting Terms Chapter 3: Theory Base of Accounting
11.	BUSINESS STUDIES	Chapter 1 Nature and Purpose of Business Chapter 2: Forms of Business Organisation (including Formation of a Company)
12.	PSYCHOLOGY	Chapter 1: What is Psychology?
13.	PHYSICAL EDUCATION	Unit 1: Changing trends and careers in Physical Education Practical File: Describe changing trends in sports & games in terms of changing playing surface, Wearable gear, Equipment, Technological advancement
14.	COMPUTER SCIENCE	Chapter 1 –Computer System and Organization Chapter 2- Data Representation and Boolean Logic
15.	APPLIED ART	L-1: Object study Basic (Practical) L-2: Introduction to prehistoric art in Indian (Theory)
16.	INFORMATION TECHNOLOGY	EMPLOYABILITY SKILLS Unit1: Communication Skills- III SUBJECT SPECIFIC SKILLS Unit -4: RDBMS
17.	LEGAL STUDIES	Unit 1 Introduction to Political Institutions Chapter 1 : Concept of State Chapter 2 : Forms and Organs of Government

MONTH: MAY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Course Book: 3. The Laburnum Top (Poem) Supplementary Reader: 1. The Summer of the Beautiful White Horse Writing Skills: Classified Advertisements (Household Goods / Vehicles for Sale) 2. Poster Making – Events Grammar: 1. Verb Forms (Contd.)
2.	MATHEMATICS	Chapter 3: Trigonometric Functions
3.	APPLIED MATHS	Unit-2: Algebra Unit-3: Mathematical Reasoning
4.	CHEMISTRY	Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodic Properties
5.	PHYSICS	Unit2: Kinematics (Continued) Unit 3: Laws of motion.
6.	BIOLOGY	Chapter 17: Locomotion and Movement Chapter 18: Neural Control and Coordination Chapter 19: Chemical Control and Integration
7.	HISTORY	Section B: Empires Theme 2: An Empire across Three Continents
8.	ECONOMICS	Microeconomics: Unit 5: Consumer's Equilibrium and Demand Statistics: Unit1: Introduction Draft for Economics Project as per CBSE guidelines.
9.	POLITICAL SCIENCE	Chapter 1: Political Theory (B2) Chapter2: Freedom(B2) Chapter 3: Equality(B2)
10.	ACCOUNTANCY	Chapter 4: Bases of Accounting Chapter 5: Accounting Equation Chapter6: Accounting Procedures-Rules of Debit and Credit Chapter 7: Origin of transactions- Source Documents and Preparations of Vouchers (Project) Chapter 8: Journal
11.	BUSINESS STUDIES	Chapter 3: Private, Public and Global Enterprises. Chapter 4: Business Services. Chapter-5: Emerging Modes of Business.
12.	PSYCHOLOGY	Practical: Project on Methods of Enquiry in Psychology Chapter 2: Methods of Enquiry in Psychology
13.	PHYSICAL EDUCATION	Unit 2: Olympism Unit 3: Yoga Practical file: Labeled diagram of 400MTrack & Field with computations.
14.	COMPUTER SCIENCE	Chapter 3- Getting Started with Python Chapter 4-Python Programming Fundamentals
15.	APPLIED ART	L-3 Still life study L-4 Art of Indus valley L-6: Rock Paintings in India

16.	INFORMATION TECHNOLOGY	EMPLOYABILITY SKILLS Unit 2: Self-management Skills- III SUBJECT SPECIFIC SKILLS Unit -4: RDBMS (Continued)
17.	LEGAL STUDIES	Chapter 3 : Separation of Powers Unit 2 Basic Features of the Constitution of India Chapter 1 : Salient Features of the Constitution of India Chapter 2 : Administrative Law

MONTH: JULY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Course Book: 5. Discovering Tut: The Saga Continues Supplementary Reader: 2. The Address Reading: 1. Note Making and Summarising Writing Skills: 1. Classified Advertisements (Contd.) 2. Letter to the Editor
2.	MATHEMATICS	Chapter4: Complex Numbers and Quadratic Equations, Chapter 5: Linear Inequalities Chapter 6: Permutations and Combinations
3.	APPLIED MATHS	UNIT-4: Calculus
4.	CHEMISTRY	Unit 4: Chemical Bonding and Molecular Structure Unit 5: Thermodynamics
5.	PHYSICS	Unit 4: Work, Power and Energy Unit 5: Motion of System of Particles and Rigid Body
6.	BIOLOGY	Chapter 1: The Living World Chapter 2: Biological Classification Chapter 3: Plant Kingdom
7.	HISTORY	Theme 3: Nomadic Empires
8.	ECONOMICS	Statistics Unit 2: Collection, Organisation of data and Presentation of Data
9.	POLITICAL SCIENCE	Chapter4: Executive(B1) Chapter 5: Legislature(B1) Chapter 6: Judiciary(B1)
10.	ACCOUNTANCY	Chapter9: Ledger Chapter10: Special Purpose Books I- Cash Book Chapter11: Special Purpose Books II-Other Books Chapter 12: Accounting of Goods and Services Tax (GST)
11.	BUSINESS STUDIES	Chapter 6: Social Responsibility of Business and Business Ethics Chapter 7: Sources of Business Finance
12.	PSYCHOLOGY	Practical-One Psychology Experiment Chapter 3: Human Development
13.	PHYSICAL EDUCATION	Unit4: Physical Education and Sports for CWSN Unit 5: Physical Fitness, Health and Wellness
14.	COMPUTER SCIENCE	Chapter 5 - Conditional and Looping Constructs Chapter 6- Strings in Python
15.	APPLIED ART	L-5: Nature study L-8: Buddhist and Jain Art

16.	INFORMATION TECHNOLOGY	Unit-1: Computer Organization Unit -2: Networking and Internet
17.	LEGAL STUDIES	Unit 3 Jurisprudence, Nature and Sources of Law Chapter 1 : Jurisprudence, Nature and Meaning of Law Chapter 2 : Classification of Laws Chapter 3 : Sources of Laws

MONTH : AUGUST

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	CourseBook: 6. We are not afraid to die.....7.TheVoice of the Rain (Poem) Revision Reading: 1. Note Making and Summarising (Contd.) Writing Skills: 1. Notice Writing 2. Revision Grammar: Revision ALS: Assessment of Listening and Speaking Skills
2.	MATHEMATICS	Chapter 7: Binomial Theorem Chapter 8: Sequences and series Revision
3.	APPLIED MATHS	UNIT-5: Probability Revision
4.	CHEMISTRY	Unit 5: Thermodynamics Unit 6: Equilibrium (Chemical) Revision
5.	PHYSICS	Unit5: Motion of System of Particles and Rigid Body cont) Unit 6: Gravitation Unit 7: Properties of Bulk Matter (Solids) Revision
6.	BIOLOGY	Chapter 4: Animal Kingdom Chapter 5: Morphology of Flowering Plants Chapter 6: Anatomy of Flowering Plants Revision
7.	HISTORY	Section C: Changing Traditions Theme 4: The Three Orders Theme 5 : Changing Cultural Traditions Revision
8.	ECONOMICS	Microeconomics: Unit 6: Producer's Behaviour and Supply- Production Function. Statistics: Unit3: Statistical tools and interpretation Measures of Central Tendency Revision
9.	POLITICAL SCIENCE	Chapter 4: Social Justice (B2) Chapter 5: Rights (B2) Chapter 6: Citizenship (B2) Revision
10.	ACCOUNTANCY	Chapter13: Bank Reconciliation Statement Chapter 14: Trial Balance Revision
11.	BUSINESS STUDIES	Chapter8: Small Business Revision
12.	PSYCHOLOGY	Chapter 4: Sensory and Perceptual Processes Revision

13.	PHYSICAL EDUCATION	Unit 6: Test, Measurement and Evaluation Practical: Labeled diagram of Field & Equipment of anyone IOA recognised Game/ Sports of choice. Revision
14.	COMPUTER SCIENCE	Chapter 7- Lists in Python SUBMISSION OF PRACTICAL FILE REVISION
15.	APPLIED ART	L-7: Composition work L-10: Hindu art and sculpture Revision
16.	INFORMATION TECHNOLOGY	EMPLOYABILITY SKILLS Unit 4: Entrepreneurial Skills- III Unit 5: Green Skills- III Submission of Practical File REVISION
17.	LEGAL STUDIES	Chapter 4 : Law Reforms Chapter 5 : Cyber Laws, Safety and Security in India

MONTH: SEPTEMBER – REVISION & HALF YEARLY EXAMINATION

MONTH: OCTOBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Course Book: 8. The Adventure (Project) 9. Childhood (Poem) Supplementary Reader: 3. Mother's Day (Play) Writing Skills: 1. Classified Advertisements (Job Vacancies/Lost & Found/Missing) 2. Debate
2.	MATHEMATICS	Chapter 9: Straight Lines Chapter 10: Conic Sections
3.	APPLIED MATHS	Unit-6: Descriptive Statistics
4.	CHEMISTRY	Unit6: Equilibrium (Ionic) Unit 7: Redox Reactions
5.	PHYSICS	Unit7: Properties of Bulk Matter (cont) Unit 8: Thermodynamics
6.	BIOLOGY	Chapter 7: Structural Organization in Animals Chapter 8: Cell: The Unit of Life
7.	HISTORY	Theme 6: Displacing Indigenous People
8.	ECONOMICS	Statistics: Unit 3: Statistical tools and interpretations
9.	POLITICAL SCIENCE	Chapter 7: Federalism (B1) Chapter 8. Local Government (B1)
10.	ACCOUNTANCY	Chapter 15: Depreciation Chapter16: Provisions and Reserves Chapter 17: Rectification of Errors
11.	BUSINESS STUDIES	Chapter 9: Internal Trade

12.	PSYCHOLOGY	Chapter 5: Learning Chapter 6: Human Memory
13.	PHYSICAL EDUCATION	Unit 7: Fundamentals of Anatomy, Physiology in sports Unit8: Fundamentals of Kinesiology and Biomechanics in sports
14.	COMPUTER SCIENCE	Chapter 8-Tuples and Dictionary
15.	APPLIED ART	L-9: Still life in colour, colour wheel L-12: Bronze Art
16.	INFORMATION TECHNOLOGY	SUBJECT SPECIFIC SKILLS Unit-3: Office Automation Tools EMPLOYABILITY SKILLS Unit 3: Information and Communication Technology Skills- III
17.	LEGAL STUDIES	Unit 4 Judiciary : Constitutional, Civil and Criminal Courts and Processes Chapter 1 : Judiciary : Constitutional, Civil and Criminal Courts and Processes

MONTH: NOVEMBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Course Book: 9. Silk Road Supplementary Reader: 4. Birth Writing Skills: 1. Invitations (Formal Letter & Card) 2. Poster Making (Issues/Awareness) Grammar: 5. Clauses (Noun & Adjective)
2.	MATHEMATICS	Chapter11: Introduction to 3-Dimensional Geometry Chapter 12: Limits and Derivative
3.	APPLIED MATHS	UNIT-7: Basics of Financial Mathematics
4.	CHEMISTRY	Unit8: Organic Principles and some Basic Concepts in Chemistry Unit 9: Hydrocarbons
5.	PHYSICS	Unit 8: Thermodynamics (cont.) Unit 9: Behaviour of Perfect Gas and Kinetic Theory
6.	BIOLOGY	Chapter 9: Biomolecules Chapter 10: Cell Cycle and Cell Division Chapter 11: Photosynthesis in Higher Plants (Half)
7.	HISTORY	Theme 7: Paths to Modernization
8.	ECONOMICS	Microeconomics: Unit 6: Producer's Behaviour and Supply (Cost, Revenue, Producer's Equilibrium and Supply) Statistics: Unit 3: Statistical tools and interpretations
9.	POLITICAL SCIENCE	Chapter 9: Constitution as a Living Document (B1) Chapter10: Philosophy of the Constitution(B1)
10.	ACCOUNTANCY	Chapter18: Financial Statements of Sole Proprietorship Chapter 19: Adjustments in preparation of Financial Statements

11.	BUSINESS STUDIES	Chapter 10: International Business
12.	PSYCHOLOGY	Chapter 7: Thinking
13.	PHYSICAL EDUCATION	Unit 9: Psychology and Sports Unit 10: Training and Doping in Sports
14.	COMPUTER SCIENCE	Chapter 9 – Introduction to Python Modules Chapter 11 – Cyber Safety
15.	APPLIED ART	L–11: Book cover with English Calligraphy L – 12: Bronze Art L 14: Art of Indo Islamic Culture
16.	INFORMATION TECHNOLOGY	SUBJECT SPECIFIC SKILLS Unit-5: Fundamentals of Java
17.	LEGAL STUDIES	Unit 5 Family Justice System Chapter 1 : Institutional Framework - Marriage and Divorce Chapter 2 : Child Rights Chapter 3 : Adoption

MONTH: DECEMBER

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Course Book: 10. Father to Son Supplementary: 5. The Tale of Melon City (Poem Writing Skills: 1. Invitations (Informal letter) 2. Replies to Invitations 3. Job Application Grammar: 5. Clauses (Adverb)
2.	MATHEMATICS	Chapter 13: Statistics Chapter 14: Probability
3.	APPLIED MATHS	Unit-8: Coordinate Geometry
4.	CHEMISTRY	Unit 9: Hydrocarbons
5.	PHYSICS	Unit 10: Oscillations and waves
6.	BIOLOGY	Chapter 11: Photosynthesis in Higher Plants (Half) Chapter 12: Respiration in Plants Chapter 13: Plant Growth and Development
7.	HISTORY	Revision for Final Examination
8.	ECONOMICS	Unit 7: Perfect Competition: Price Determination and simple applications Statistics: Unit 3: Statistical tools and interpretations
9.	POLITICAL SCIENCE	Chapter 7. Nationalism (B2) Chapter 8. Secularism (B2) Revision for Final Examination
10.	ACCOUNTANCY	Chapter 20: Accounts from Incomplete Records- Single Entry System Revision for Final Examination.
11.	BUSINESS STUDIES	Revision for Final Examination

12.	PSYCHOLOGY	Practical-One Psychology Experiment Chapter 8: Motivation and Emotion
13.	PHYSICAL EDUCATION	Revision: Unit 7 to 10 Practical: List of current National awardees (Dronacharya award, Arjun award and Rajiv Gandhi Khel Ratna award)
14.	COMPUTER SCIENCE	Chapter 10 - Society, Law and Ethics SUBMISSION OF PRACTICAL FILE AND PROJECT WITH PROJECT FILE
15.	APPLIED ART	L 13: Hindi Devnagari Calligraphy L01: Manuscript painting and introduction to Miniature paintings
16.	INFORMATION TECHNOLOGY	SUBJECT SPECIFIC SKILLS Unit-5: Fundamentals of Java (Continued) Submission of Practical File
17.	LEGAL STUDIES	Chapter 4 : Property, Succession and Inheritance Chapter 5 : Prevention of Violence against Women

MONTH: JANUARY

S.NO.	SUBJECTS	TOPIC/ CHAPTER
1.	ENGLISH	Revision Writing Skills & Literature ALS: PROJECT & VIVA
2.	MATHEMATICS	Revision for Final Term Examination
3.	APPLIED MATHS	Revision/Numbers, Quantification and Numerical Applications
4.	CHEMISTRY	Revision for Final Term Examination
5.	PHYSICS	Unit10: Oscillations and waves (cont.) Revision for Final Term Examination
6.	BIOLOGY	Revision for Final Term Examination
7.	HISTORY	Revision for Final Term Examination
8.	ECONOMICS	Revision for Final Term Examination
9.	POLITICAL SCIENCE	Revision for Final Term Examination
10.	ACCOUNTANCY	Revision for Final Term Examination
11.	BUSINESS STUDIES	Revision for Final Term Examination
12.	PSYCHOLOGY	Revision for Final Term Examination
13.	PHYSICAL EDUCATION	Revision for Final Term Examination
14.	COMPUTER SCIENCE	Revision for Final Term Examination
15.	APPLIED ART	Practical mock test Revision for theory
16.	INFORMATION TECHNOLOGY	Revision for Final Term Examination